

Complete Summary

TITLE

Diagnosis and treatment of headache: percentage of migraine sufferers with documented education.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of headache. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Jan. 70 p. [121 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of migraine sufferers with documented education.

RATIONALE

The priority aim addressed by this measure is to increase education for migraine sufferers.

PRIMARY CLINICAL COMPONENT

Migraine; headache; patient education

DENOMINATOR DESCRIPTION

All patients age 12 years and older who had an encounter with the medical group in the past month for migraine headache

NUMERATOR DESCRIPTION

Number of records with documentation of education about migraine (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Diagnosis and treatment of headache.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than or equal to 12 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Migraine is the most common headache disorder seen by primary care providers.

EVIDENCE FOR INCIDENCE/PREVALENCE

Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of headache. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Jan. 70 p. [121 references]

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Living with Illness

IOM DOMAIN

Effectiveness
Patient-centeredness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Patients age 12 years and older with migraine headache

A chart abstraction is conducted to determine whether or not there is any evidence that a clinician provided education about migraines.

Suggested data collection time frame is monthly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

All patients age 12 years and older who had an encounter with the medical group in the past month for migraine headache

Exclusions

Unspecified

DENOMINATOR (INDEX) EVENT

Clinical Condition

Encounter

DENOMINATOR TIME WINDOW

Time window is a fixed period of time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of records with documentation* of education about migraine

*Documented is defined as any evidence in the medical record that education or educational materials were provided to the patient about migraine and lifestyle management that could include information about:

- genetic predisposition to migraine

- role of lifestyle changes
- stress reduction, regular eating and sleeping schedules, and regular aerobic exercise
- results of overuse of analgesics and acute migraine drugs
- benefit of keeping a headache diary
- treatment approaches

Exclusions
Unspecified

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of migraine sufferers with documented education.

MEASURE COLLECTION

[Diagnosis and Treatment of Headache Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Jul

REVISION DATE

2006 Jan

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Migraine headache. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Nov. 68 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of headache. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Jan. 70 p. [121 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of migraine sufferers with documented education," is published in "Health Care Guideline: Diagnosis and Treatment of Headache." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on April 28, 2004. This summary was updated by ECRI on January 31, 2005 and again on February 27, 2006.

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